

PCT

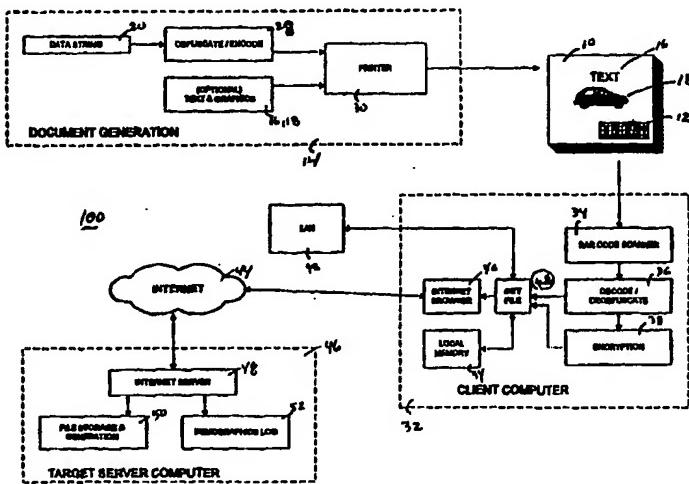
WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : G06F 3/00	A1	(11) International Publication Number: WO 98/20411 (43) International Publication Date: 14 May 1998 (14.05.98)
(21) International Application Number: PCT/US97/20687		(81) Designated States: JP, MX, European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).
(22) International Filing Date: 8 November 1997 (08.11.97)		
(30) Priority Data: 60/030,166 8 November 1996 (08.11.96) US		Published <i>With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>
(71) Applicant: NEOMEDIA TECHNOLOGIES, INC. [US/US]; Suite 600, 2201 Second Street, Fort Myers, FL 33901 (US).		
(72) Inventors: DURST, Robert, T., Jr.; 6054 Timber Woods Circle #240, Fort Myers, FL 33908 (US). KEVIN, Hunter, NeoMedia Technologies, Inc., Suite 600, 2201 Second Street, Fort Myers, FL 33901 (US).		
(74) Agent: BARKUME, Anthony, R.; Suite 200, 14 South Main Street, Sayville, NY 11782 (US).		

(54) Title: AUTOMATIC ACCESS OF ELECTRONIC INFORMATION THROUGH MACHINE-READABLE CODES ON PRINTED DOCUMENTS



(57) Abstract

The present invention is a system and method for providing automated access to computer files stored in a database in either a local (32) or remote (46) server location. The system utilizes a machine-readable symbol (12) printed on a document (10). The machine-readable symbol (12) is printed and distributed by the vendor to the user. The user then scans the symbol via code scanning equipment (34) connected to a computer, decodes the raw decoded data, and the file location information is then used to retrieve the appropriate file. In a preferred embodiment, a URL of a file on the vendor's web site is encoded in the machine-readable symbol, thus enabling the client computer to access files through the Internet. The use of encryption allows the user to transmit his credit card number, thus enabling electronic commerce in a secure manner over the Internet.

BEST AVAILABLE COPY